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July 24, 2002

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Washington, D.C. 20231

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AUG 06 2002

TECH CENTER 1400

Re: U.S. Patent Application Serial No. 09/662,478  
 Applicants: Patrick J. Venta et al.  
 Filed: September 15, 2000  
 Title: *DNA ENCODING CANINE VON WILLEBRAND FACTOR AND METHODS OF USE*  
 Our Ref. No.: UMV-1226CPPCUS

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pages);
2. Request for Three Month Extension of Time (1 pg.);
3. Transmittal Letter for Diskette Containing Substitute Sequence Listing (1 page);
4. Statement Regarding Substitute Sequence Listing (1 page);
5. Diskette Containing Computer Readable Form of Substitute Sequence Listing;
6. Paper Copy of Substitute Sequence Listing (pages 1-17);
7. Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pages); and
8. Prepaid acknowledgment postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

July 24, 2002

DeAnn E. Smith, Esq., Reg. No. 36,785

By: *DeAnn E. Smith, Esq.*  
DeAnn E. Smith, Esq., Reg. No. 36,785

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Patrick J. Venta et al.

Serial No.: 09/662,478

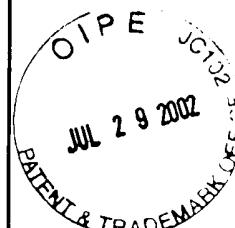
Filed: September 15, 2000

For: *DNA ENCODING CANINE VON  
WILLEBRAND FACTOR AND METHODS OF USE*

Attorney Docket No.: UMV-1226CPPCUS

Group Art Unit: 1652

Examiner: not yet assigned



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TECH DEPT REC'D 2002

**Box Sequence****Commissioner for Patents****Washington, D.C. 20231****Certificate of First Class Mailing (37 CFR 1.8(a))**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Sequence, Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

July 24, 2002

Date of Signature and of Mail Deposit

By:

DeAnn F. Smith, Esq.

Registration No. 36,683

Attorney for Applicants

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed from the

enclosed is a paper copy of the substitute Sequence Listing and a statement that the content of the substitute Sequence Listing appearing on pages 1-17 and the computer readable copy are the

for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures is also enclosed herewith.

Immediately after the Abstract, please insert the hard (paper) copy of the substitute Sequence Listing, numbered pages 1-17, submitted herewith. No new matter has been added.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

DeAnn F. Smith  
DeAnn F. Smith, Esq.  
Registration No. 36,683  
Attorney for Applicants

28 State Street  
Boston, MA 02109  
Tel. (617) 227-7400

Dated: July 24, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Patrick J. Venta et al.

Serial No.: 09/662,478

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Group Art Unit: 1652

Examiner: not yet assigned



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Washington, D.C. 20231

**TRANSMITTAL LETTER FOR DISKETTE  
CONTAINING SUBSTITUTE SEQUENCE LISTING**

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the substitute Sequence Listing for the continuation-in-part patent application filed September 15, 2000. The substitute Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 1-17 of the substitute Sequence Listing which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the substitute sequence listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d).

**Certificate of First Class Mailing (37 C.F.R. §1.8(a))**

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to the following address:

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Patent  
Lahive & Cockfield, LLP  
28 State Street  
Boston, MA 02109

Reg. No. 86,688  
28 State Street  
Boston, MA 02109



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAME, APPLICANT	ATTORNEY DOCKET NUMBER
09/662,478	09/15/2000	Patrick J. Venta	UMV-1226CPPCUS

000959  
LAHIVE & COCKFIELD  
28 STATE STREET  
BOSTON, MA 02109



CONFIRMATION NO. 3602  
FORMALITIES LETTER



\*OC00000007601107\*

Date Mailed: 03/07/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

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For questions regarding compliance to these requirements, please contact:

3/9/2002

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

TELE 305-212-2600

*A copy of this notice MUST be returned with the reply*